

IV. AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A connector which is connectable to a wiring board being composed of a non-conductive base member and a conductive wire provided on a surface of the base member, the connector comprising:

a conductive pressing member provided on and protruding from said wire; and

a couple of holding member-members provided on and protruding from a ~~portion~~ portions in the surface of said base member except where said pressing member is located, the holding ~~member~~ members sandwiching said pressing ~~member~~, having an affixing surface attachable to said wiring board

wherein, said holding member is lower than said pressing member in height and when said pressing member presses on said wiring board said couple of holding members is pulled by said connector and said wiring board and stretched; and

wherein at least one of said pressing member, said holding member, and said base member and said wiring board is consisting of elastic material and deformable to create a couple of pressing and stretching forces between said pressing member and said holding members with elastically restoring forces.

2. (Canceled)

3. (Previously Presented) The connector according to Claim 1, wherein the affixing surface of said holding member is concaved.

4. (Previously Presented) The connector according to Claim 1, wherein the affixing surface of said holding member is arranged so as to be adhered to said wiring board.

5. (Original) The connector according to Claim 4, wherein the affixing surface of said holding member is arranged so as to be attachable to and removable from said wiring board.

6. (Previously Presented) The connector according to Claim 1, wherein the affixing surface of said holding member is arranged so as to be engageable with said wiring board.

7. (Currently Amended) A wiring board structure having a wiring board and a connector to be connected to the wiring board,
wherein said connector comprises:

a non-conductive base member;
a conductive wire provided on a surface of said base member;
a conductive pressing member provided on and protruding from the

wire; and

a holding member provided on and protruding from a portion in the surface of said base member except where said pressing member is located, the holding member having an affixing surface attachable to said wiring board,

wherein said wiring board comprises:

a non-conductive base member and
a conductive wire provided on the surface of said base member, and

wherein when said connector is superposed on said wiring board in an opposing manner, the pressing member of said connector is brought into contact with the wire on said wiring board, and said holding member is attached to said wiring board;

wherein when said holding member pulls said wiring board, said pressing member is compressed by said connector and said wiring board;

wherein when said pressing member presses on said wiring board, said holding member is pulled by said connector and said wiring board and stretched; and

wherein said wiring board is deformed when said pressing member presses on said wiring board, and said holding member pulls said wiring board.

8. (Original) The wiring board structure according to Claim 7, wherein said holding member has wider shape toward said affixing surface.

9. (Canceled)

10. (Canceled)

11. (Currently Amended) The wiring board structure according to Claim ~~10~~7, wherein said connector is deformed when said pressing member presses on said wiring board and said holding member pulls said wiring board.

12. (Currently Amended) ~~The A wiring board structure according to Claim 10,~~
having a wiring board and a connector to be connected to the wiring board,

wherein said connector comprises:

a non-conductive base member;

a conductive wire provided on a surface of said base member;

a conductive pressing member provided on and protruding from the
wire; and

a holding member provided on and protruding from a portion in the
surface of said base member except where said pressing member is located, the
holding member having an affixing surface attachable to said wiring board,

wherein said wiring board comprises:

a non-conductive base member and

a conductive wire provided on the surface of said base member, and

wherein when said connector is superposed on said wiring board in an
opposing manner, the pressing member of said connector is brought into contact with
the wire on said wiring board, and said holding member is attached to said wiring
board;

wherein said holding member pulls said wiring board, said pressing member is
compressed by said connector and said wiring board;

wherein when said pressing member presses on said wiring board, said holding member is pulled by said connector and said wiring board and stretched; and

wherein said wiring board is deformed when said pressing member presses on said wiring board, and said holding member pulls said wiring board.

13. (Canceled)

14. (Currently Amended) The connector according to Claim-21, wherein the affixing surface of said holding member is concaved.

15. (Currently Amended) The connector according to Claim-21, wherein the affixing surface of said holding member is arranged so as to be adhered to said wiring board.

16. (Previously Presented) The connector according to Claim 3, wherein the affixing surface of said holding member is arranged so as to be adhered to said wiring board.

17. (Previously Presented) The connector according to Claim 15, wherein the affixing surface of said holding member is arranged so as to be attachable to and removable from said wiring board.

18. (Currently Amended) The connector according to Claim-21, wherein the affixing surface of said holding member is arranged so as to be engageable with said wiring board.

19. (Previously Presented) The connector according to Claim 3, wherein the affixing surface of said holding member is arranged so as to be engageable with said wiring board.

20. (Previously Presented) The wiring board structure according to Claim 8, wherein when said holding member pulls said wiring board, said pressing member is compressed by said connector and said wiring board.